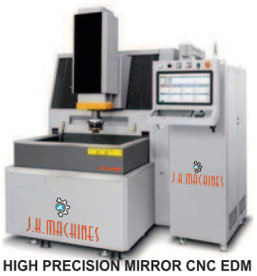
OUR PRODUCTS RANGE



CNC EDM NEXT GEN V1.1 (Pg. No. 03)



HIGH PRECISION MIRROR CNC EDM
AUTOMATIC LIFTING OIL TANK (Pg. No. 04)



CNC EDM (Pg. No. 05)



CNC EDM (Pg. No. 06)



ZNC EDM DC SERVO (Pg. No. 07)



ZNC EDM AC SERVO (Pg. No. 08)



DRILL EDM NEXT GEN (Pg. No. 09)



CNC DRILL EDM (Pg. No. 10)



WIRE CUT EDM STEPPER (Pg. No. 11)



WIRE CUT EDM SERVO (Pg. No. 12)



MOULD LASER WELDING (Pg. No. 13)



LASER MARKING/ENGRAVING
MICRO TIG WELDINNG (Pg. No. 14)



CNC ENGRAVING (Pg. No. 15 & 16)



CNC ENGRAVING (Pg. No. 15 & 16)



CNC WOOD ROUTER (Pg. No. 17)



CUTTER GRINDER'S (Pg. No. 18)



DIGITAL READOUT (Pg. No. 19)



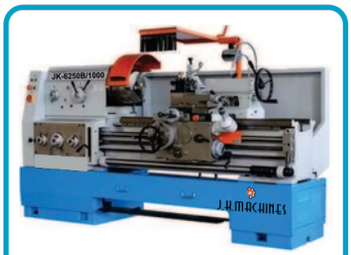
CONSUMABLES/SPARES (Pg. No. 20)



VERTICAL TURRET MILLING (Pg. No. 21)



HYDRAULIC SURFACE GRINDER (Pg. No. 22)



ALL GEARED LATHE (Pg. No. 23)



RADIAL DRILL MACHINE (Pg. No. 24)



VERTICAL MOULDING (Pg. No. 25)



ELECTRICAL SCOOTY (Pg. No. 26)

LASER WELDING MACHINE

Salient Features

- High Accuracy, the welding rod diameter is 0.20 - 0.60 mm.
- Little affect area, no distortion of the processing parts.
- No etching effect after welding, low oxidation rate, the color of the processing parts is intact.
- No blow holes appeared after welding.
- Can process at the welding point, especially applicable to repair moulds & dies.
- Laser welding can be done on hard parts hardness up to 50-60 HRC.



CRANE TYPE

Applicable to material and field

Laser welding can be used in welding SS, H13, D2, D3, SKD11, SKD61, P20, STARVAX, ALUMINUM, COPPER, EN31, NICKEL etc.

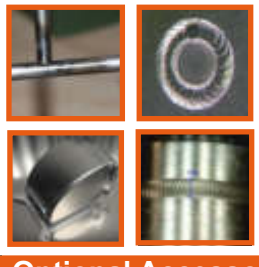
Type of Table

- Manual
- Motorized
- Automatic



NORMAL TYPE

Job Sample



Optional Accessories



Magnetic Ball



Smoke Suction



Rotary



360˚Rotate Lens

Optional Accessories

- Rotary Device
- Magnetic Vice
- Smoke Sunction Device
- LCD Screen

Structure of Machine

- Normal
- Crane Type

Technical Specification		JKW-200	JKW-400
Average Laser Power	w	200	400
Max. Laser Power	w	240	440
Max. Energy of Single Pulse	j	75	90
Laser Wave lenght	nm	1064	
Pulse Width	ms	0.30 - 20	
Laser Welding Frequency	Hz	0.50 - 100	
Spot Size Range	mm	0.20 - 2.00	
Welding Size	mm	0.10 - 0.40	0.10 - 0.60
Input Power Supply	v	220v Single Phase 50Hz	380v 3 Phase 50Hz
Power Consumption	kw	6	15
Water Pressure Protection	mpa	0.025	
Cooling Water Temperature	degree	35	
Temperature Protection	degree	45	
Cooling Water Flow	L/min	10	
Cooling Way		Water Cooling	
Laser Type		Pulse	
Machine Over all Dimension	mm	1000 x 600 x 1500	
Machine Over all Weight	kg	300	

Corporate Office cum Showroom :
C-46, Mangolpuri Industrial Area,
Phase-I, New Delhi-110083 (India)

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